VOL. LXXX

CAMBRIDGE, MASSACHUSETTS, FRIDAY, MARCH 18, 1960

5 Cents

#### Committee Sends Letter

### Baker Takes Action on Commons System

Baker House Committee took actions Wednesday night to eliminate the e-using of food served at family-style meals. Baker Commons Committee was flarged with sending letters strongly advocating the discontinuance of the mactice to Dean F. G. Fassett, Mr. Bert Wheeler, Stouffer's representative, and Mrs. Beulah McBride, Baker House Dietician.

The move came as part of a concerted effort by Baker House to improve ts own situation. Earlier in the week, the new Baker House Commons Com-

nittee headed by Bob Ratner, '63, sent mestionnaires to all Baker residents. The committee listed all the dishes offered since the beginning of the school year and asked that each be hecked to indicate "good," "Tolerble," or "intolerable." The Committee also asked for specific suggestions to improve commons, and included the question, "Would you take commons meals if it were not compulsory?" The committee will use the results of the questionnaires as a basis for its bargaining with Stouffer's dining

George Lakoff, '62, former commons chairman, made the motion to send the letter. He said that members of the Baker House Student Dining Staff had been instructed to return to the kitchen all soup, vegetables, rolls, and butter that remained in the serving dishes and looked untouched after family-style dinners. The food returned, Lakoff said, is generally recorved at the cafetoria-style dinners which follow family-style meals.

# FIRST TERM GRADES FALL OFF IN SPITE OF LOW DROPOUT RATES

With the release of unofficial figures this week, it seems evident that the general cumulative averages of both fraternities and non-fraternity groups have fallen off sharply from last spring's ratings.

The all-men's average, unofficially calculated

from figures released by the administration on Wednesday, has dropped to 3.334 from the customary position of 3.5. However, official final computation has not been made, and this fact should be borne in mind.

Group

1. Dover Club

4. Sigma Chi

7. Bexley Hall

10. Beta Theta Pi

11. East Campus

12. Senior House 13. Burton House

14. Baker House

17. Student House

19. Kappa Sigma

18. Phi Beta Epsilon

20. Sigma Alpha Mu

21. Alpha Tau Omega

22. Phi Kappa Sigma

26. Non-resident Students

General Average Fraternities

23. Phi Delta Theta

25. Delta Upsilon

27. Tau Epsilon Pi

28. Phi Kappa Theta

29. Phi Sigma Kappa

31. Lambda Chi Alpha

33. Phi Gamma Delta

32. Sigma Alpha Epsilon

35. Delta Kappa Epsilon

24. Delta Psi

30. Chi Phi

34. Theta Chi

36. Phi Mu Delta

16. Theta Xi

15. Sigma Phi Epsilon

General Average Non-fraternity

8. Sigma Nu 9. Delta Tau Delta

3. Pi Lambda Phi

5. Theta Delta Chi

6. Alpha Epsilon Pi

2. Fresh, Womens' Dorm

Much shuffling of positions is seen in the list

of group cumulative ratings, notably with Dover Club leaping from last term's 25th spot to the number one position on the academic lad-

The non-fraternity groups increased their edge over the fraternities from last term's .131 points to .183 points margin for first term this year.

The overall drop seems to contradict somewhat the record low dropout rate for Freshmen, 2.2%.

Scholastic standings of living groups is as follows:

Average Term Rating

3.64

3.58

3.57

3.533.52

3.51

3.495

3.486

3.484

3.46

3,45 3.43

3.4192

3.416

3.413

3.408

3.37

3.347059

3.347059

3.337

3.335

3.324

3.321

3.27

3.252

3.251

3.249

3.321

3.224

3,223

3.18

3.13

3.05

3.00

# International Week Draws Crowds to Exhibits, Discussions



The panelists at Tuesday night's discussion of "Underdeveloped Countries: A Threat to World Peace?" held in room 26-100.

— Photo by Barry North, '60

### Crew Outlook Good; Returning Lettermen Key

By Ron Baecker, '63

Facing their typically rigorous season with competition that includes some of the best teams in the nation, the MIT crew took to the Charles two weeks earlier this year than last. The extra practice (although cut in half by the heavy snowfall of two weeks ago) plus a solid nucleus of returning lettermen should muscle the oarsmen, especially the varsity heavies, to a fine season.

In the words of head coach Jack Frailey, the 1959 heavyweights "as a whole exceeded all previous performances." The highlight of the season was the Eastern Association of Rowing Colleges (EARC) Regatta, in which MIT finished 7th out of 13. The Engineers were ahead of top-flight crews from

Dartmouth, Princeton, and Wisconsin, the team that later became the Intercollegiate Rowing Association (IRA) Regatta Champion. For the first time all MIT crews survived to the aftermoon series of races. In the IRA, however, the Beavers slipped to 10th out of 11 places, a position they have occupied five out of the last eight

The lightweights last season had a large turnout but were unfortunate in that they met a national championship crew from Harvard in every race. Last year's heavyweight frosh Were the best equipped in strength and numbers that have appeared in many years.

The varsity heavies have a squad of 30, the varsity lights 28, frosh heavies 24, and the frosh lights 22. Twelve returning lettermen form the nucleus of the heavyweights: Dave Culver, '60, Mike Gockel, '61, co-captain Don Morrison, '60, Ed Neild, '60, Bill Peck, '60, Dean Webber, '60, Irv. Weinman, '60, and co-captain and coxswain Bill Anderson, 60, all varsity lettermen; and Bill Grimmell, '61, Will Kendall, '61, Vic Utgoff, 60, and coxswain Pete Buttner, '61, JV letter winners. The outstanding sophomore depth helps furnish the brightest heavyweight prospects since 1951.

Returning varsity lightweight lettermen are: captain Jim Allen, '60, Eric Arens, '61, Ken Blanchard, '61, bb Blossey, '61, John Dill, '60, and John Suhrbier, '61. Other returning Personnel include: Bob Andrews, '61, Walt Cheever, '60, coxswain Merlin (Continued on page 5)

#### **Week's Events**

Saturday - Four to Six. Delta Upsilon, 526 Beacon St. Sigma lota Phi. All sophomores — and dates.

<sup>Saturday</sup> — 8:30. Kresge Auditorium. International.

 $^{
m D_{ance}}$  Show. Admission \$.75 per person.

### Saturday Night Dance Show To Climax Week

A well-planned week of activities highlighting this year's International Week has met with encouragingly large support and participation by the MIT student body. This report by International Week officials comes in the midst of festivities and discussing the scope of cultures represented at MIT by a diversified statisht group.

Beginning Saturday, International Week first sponsored the International Club Latino. On Sunday, the International Sports Exhibit drew many Tech

students to the cage to observe representatives from Japan, India, and the British Commonwealth demonstrating sports native to their homelands.

Tuesday night witnessed a panel discussion in 26-100 on the subject, "Underdeveloped Countries: A Threat to World Peace?" The panel, moderated by Dr. Everett E. Hagen of the Department of Economics, consisted of other members of that department plus guest panelists.

On Saturday night, the International Dance Show will culminate the activities of the foregoing week. Representatives of 10 countries and groups of countries will present the theme, "U. N. at MIT." Tickets for the 8:30 performance at Kresge may be reserved at extensions 2902 and 4886, in the lobby of building 10, or from Jim de Sola at CO 6-2968. All

scene from "Hello, Out There". From left to right: Marilyn Stasio, Francesca Solano, Ralph Gilbert, Ed Staples, Larry Rothman and John Ryon (on the floor). - Photo by Curtiss Wiler, '63

### Drama Debut Tonight; Spring Tryout Monday

Tonight at 8:30 the MIT Dramashop will open its doors and present another evening of one-acts, entirely produced, acted, designed and directed by students.

The plays on the program are "A Happy Journey to Trenton and Camden", by Thornton Wilder, and "Hello, Out There" by William Saroyan. The first shows a New Jersey family traveling to visit a member of the family who lives in Camden and has been sick. It is being directed by Lynn Rich and, according to Wilder's technique, it has no sets or attempts to elaborate realistic

"Hello, Out There", a moving play about a girl who is desperately lonesome in a small town in Texas, stars Francesca Solano and John Ryon in the leading roles. Miss Solano has had previous experience on television, radio, and was seen, during the Summer, in the lead of "View From the Bridge" at the Charles Playhouse. Mr. Ryon had one of the leading roles of the Lynchburg Theater production of "Stalag 17' 'and has been seen at MIT in "The Apollo of Bellac" and "Henry IV", among others.

The play is being directed by Jean Pierre Frankenhuis, who is a professional on Brazilian Television, has had a book of poetry published on Brazilian Television, has had a book of poetry published and has directed and acted several times at MIT Dramashop. Of the production, Mr. Frankenhuis said: "It has been a real pleasure to work with John and Francesca. I'm sure they'll do an excellent job."

On Monday and Tuesday, March 21st and 22nd, Dramashop will hold open try-outs for their Spring production, "Othello", by Shakespeare.

### TCA Elects Officers Loveland New President

seats are reserved; admission is 75c.

Last week, Walter Loveland took oath as the new president of the TCA at the annual Installation Banquet held in the Graduate House.

Loveland stressed that the TCA is a student organization and that students should take over many of the jobs which are now assigned to paid personnel. He promised interesting work in many fields of endeavor to new TCA recruits, in an effort to get more students to join.

Loveland also plans to charter a course of "Tighter financial policy". Instead of having total accounting and balancing of the books every three months, they will be kept on a monthly basis. The more rigorous keeping of the books, claimed Loveland, will give the TCA members a better idea of how their money is being spent. He asserted however, that the stricter monetary policy was not an indication of a financially embarrassing position last year.

This year, it will continue such services as the Ticket Service, Book Exchange, Skeptic Seminars, Tech House.

### Killian Returns From Australian Congress

Two MIT administrators and their wives arrived back in Cambridge last week after representing the Institute at various foreign alumni gatherings and international technology conferences. They are Dr. and Mrs. James R. Killian, Jr., Chairman of the MIT Corporation, and Professor Emeritus and Mrs. Erwin H. Schell, of the School of Industrial Management.

#### Killian Visits London, New Delhi

Dr. Killian left February 1st for London where he visited with England's Minister of Science and the Imperial College of Science and Technology. He delivered an address at a luncheon of the Parliamentary and Scientific Committee at the Savoy

In New Delhi Dr. Killian visited Delhi University and also saw staff members from the MIT Center for International Studies, who are conducting research in India.

#### Schell Speaks in Australia

Dr. Killian also attended the International Congress of Scientific Management in Sydney and spoke on "The Growing Edge of Innovation". In Sydney he was joined by Professor Schell who was a delegate to the same conference and who is Chancellor of the International Academy of Management. Professor Schell spoke at the University of Melbourne on "A Critical Review of the University Approach to Management Education."

### With Freedom, Responsibility

Unknown to many at MIT, we who are undergraduates here are blessed with a disciplinary system which is to say the least, exceedingly liberal relative to those of other schools. Student influence is strongly felt in this area; many cases are handled by student judicial committees, and are never seen by the Dean's Office. This system, which many take for granted, has not always been in effect, nor are similar systems in effect in all other schools. In the light of these facts, it is a matter of concern that our judcomms are kept from being all they could be by students both on and off the committees.

Lest anyone be skeptical of, or unacquainted with, the students' part in MIT discipline, let us briefly run over a few of the procedures followed by the Dean's Office in various situations. A complaint originating from students, and solely concerned with students, is automatically referred to the proper undergraduate judicial committee. Complaints concerning outsiders, or complaints submitted by outsiders, are sometimes passed on to judicial committees also, as in the handling of the March 1957 Food Riots. At other times, the Faculty Committee on Discipline is convened by Dean Rule. Student judcomm members have at times in the recent past been seated with this committee, and asked to pass on recommendations to it. In at least one such case — the telephone thefts last Fall — these recommendations were substantially followed. When a case has been turned over to a judicial committee, it is the policy of the Dean's Office to follow this committee's recommendation if at all possible, even though complete agreement with the verdict may not be held. Naturally, final authority belongs to the school in all cases, but the fact that this authority is withheld from as many cases as it is, expresses MIT's faith in us to come up with fair, considered judgments that will stand up to further investigation.

Some of the judicial committees set up for the various living groups have been actively discharging their duties in the recent past. Others have not. The failure of the Baker Judicial Committee to act on a situation which came up recently, that of excessive gambling in the lounges in Baker, is a case in point. This matter was brought before the Baker Judcomm, but no action was taken. Finally, last week, the school had to step in and remedy the situation. This is clearly a backward step.

In other cases, Judcomms have failed to discharge their purpose, but through no fault of their own. The recent case involving charges of liquor stolen from the Dormitory Council will serve to illustrate. The fault here lies with people who protect others by holding back information, or by denying that they possess any. There has been little doubt expressed in the veracity of the charges made — outside the hearing. During the hearing, no one could seem to make any statement that would be a basis for anything more than a "reprimand." Much the same situation existed in the case last year involving a "kidnapping" from Baker House. Stories changed radically from the time of the Judcomm meeting, until nothing stronger than "pencil probation" could be recommended to the Dean's Office.

We need hardly remind people that they are not doing the student body a favor by obstructing justice in this way. If the Judicial Committees continue to be forced to hand down token judgments as they have been in the past, if Judicial Committees are lackadaisical and unwilling to act, jurisdiction will sooner or later revert to the Dean's Office—a situation which many view as less attractive than the present one, wherein students are allowed much freedom of action on the matter.

#### letters

Editor, The Tech

Sirrah:

The Tech is in mid-season form. On Tuesday, it took a full column on its editorial page to cast its characteristically ineffectual look of disdain upon MIT-EPIC. Its reasons were typical — petty on the one hand, conceived in ignorance on the other.

Whatever significance may be attached to the formation of MIT-EPIC, it is certainly further reaching than the fact that it hasn't bothered to go through the red tape of obtaining the official recognition of the right, reverend, and yet somehow ever-unnoticed Institute Committee. What is of significance is that for the first time in too many years, MIT students in reasonable numbers have actually displayed a sense of ethics and have acted on a personal level to fight an ethical wrong.

I feel sort of sorry for Barry Roach, the news editor who wrote the signed editorial. He tried to be clever, but to anyone who was well up on the situation he sounded either terribly biased or supremely ignorant. His method of associating words like "misled" and "fellow traveler" with MIT-EPIC is right out of the old McCarthy handbook on smearing tactics. As to the facts he "uncovered" — facts which he said "have not yet been made known."

(Continued on page 5)

#### college world

An interesting article appeared in the "Letters to the Editor" column of the Simmons News recently which could have profound effects upon the Simmons dating situation. The suggestion has been made by two juniors at Simmons that seniors who are twenty-one and given parental permission would be permitted to live off campus during their final year. In their opinion, "... seniors and others who are twenty-one years old are mature and responsible enough to be granted this right." Also, this would enable Simmons to enlarge its student body due to this transfer from dorms to apartments. Apparently, the matter is under consideration with the "proper authority", so let us hope that the Simmons Administration acts favorably upon this suggestion.

One college newspaper, The Amherst Student — will probably stear clear of campus politics in the future. According to the Smith Sophian, the Student proposed a referendum to abolish student government at Amherst. The Student, while belittling the Student Council, called Council elections another "what-the-hell popularity contest". When voted upon, the referendum was defeated by a vote of three to one. In retaliation to the newspaper, the Student Council has now proposed a referendum to abolish The Student which will be voted upon by the student body in the near future.

Cal Tech is forever boasting of its superior humanities program. Evidence of this was recently uncovered in an article buried deep in the California Tech concerning the annual English Department essay contest. For awards of \$100, \$75, and \$50, Cal Techmen will read Kerouac's On the Road and Ferlinghetti's A Coney Island of the Mind, and will then write 1200-word papers on "The Beat Generation." First prize winner will receive Cal Tech's McKinney Prize in English for 1960. Ah, so much for the West Coast!

During the past storm, a new club was formed at the University of Massachusetts. A swim around the college pond was the initiation ceremony for the U. of Mass. Polar Bears. Membership grew steadily into the afternoon until the Dean of Men halted the activities. The Collegian reports that, "later the boys had to settle for a cold shower at the cage after a heated session in the Dean's office." Anyone for the Charles?

If you're one of the many gung-ho college students who dislike seeing the gothic style of architecture disappearing from college campuses, then you may be interested in Wellesley's compromise to the situation. This spring construction of a new dormitory will begin at Wellesley to blend with Bates-Freeman. The exterior of the building will be modern but the interior will be neo-Gothic due to a gift from the Hearst Foundation. The gift includes a fifteenth century Gothic mantel and a fourteenth century Austrian ceiling. This Wellesley hopes will bridge the gap between modern and traditional.

— LMA

The



Tech

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JOE

### **HARRINGTON**

**LOOKS** 

AT



- WILER -



Last week it was the editor of Looked at LIFE" — but off cooler heads (mine, for on have prevailed, and from now it'll be Joe Harrington looking LIFE. Much better man for job. I'll be filling you in what's covered in the curre issue of LIFE, every Friday this column, from now unfin -- from now until June.

Anyone who looks at Life

this week gets an eyeful his 19¢. Right from the beginning, in "Speaking of Picture (Seven Florida bathing beauties remind us that summer definitely on the way) to the end, with the full page photo entire "A Crossed Up Coon", the March 21 issue of LIFE is really intesting reading. (That crazy raccoon, incidentally — I have a picture tacked up over my desk. He looks just the way I feel what a lab, two quizzes, and a term paper all fall due inside of three days.

Take a look, you'll see what I mean.)

Novel Election Year Coverage

Political savants at MIT will find this issue of LIFE a minteresting one. It's been said that parties are becoming less portant in U.S. presidential contests, and that the issues and personalities increasingly tell the tale. LIFE covers both angent the one editorial in the magazine takes a full page to delineated issues upon which the candidates must speak — from taxes to a American purpose in the world. As far as the personalities go extensive, illustrated report is given of a motivation research priect, the object of which was to determine not who the U.S. was as its president, but what kind of man it wants. Titled "U.S. Vote Image of Ideal President", the report gives quite specific reaction to the personalities of Nixon, Kennedy, and Stevenson, with a space given to Messrs. Johnson, Humphrey, Symington, and Rod feller. Random sampling of personal opinions — Nixon: "... goes to church every Sunday. He must be a good man"; Kenned "... is real cute..." but "What he believes in he'll stand a fight for"; Stevenson: "a brilliant man", "a scholar, not a leader "a phony"

#### Note: The Weight of the Astronaut May Be Neglected

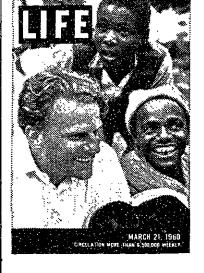
Budding MIT physicists and engineers who habitually negligravity in problem solutions will be interested to obtain the fir hand reactions of one of the seven U.S. astronauts, who writes his experiences in parabolic zero-g flight paths. The feature extensively illustrated with photographs of the author near-signedly ogling an orange golf ball floating in front of him.

This week, as last, followers of EPIC will be interested LIFE. A picture is shown of the stomach and chest of Februrner, the Houston negro who was mutilated and hung by heels by KKK men, in reprisal for sit-down strikes in that area

#### Olympic Meets — and Beats — the Pros

Jack McCartan, the sensational goalie of the victorious United Dlympic hockey team, recently took over the nets for the last planew York Rangers for a game against the Detroit Red Wings. Rangers won, 3-1, as McCartan made 33 saves in 34 attempt LIFE carries the pictures as well as his first-hand experience.

reasonably entitled "Like A Cra Dream."



A story and cover on B Graham's tour of Africa — B Gurion at Brandeis — \$4 million twenty minutes in over the countreal estate sales — a weird pictor of a huge cavern in New Zeak illuminated solely by the light glow-worms — four Russian seam lost at sea while practicing how attack "the enemy", rescued after days by the U.S. Navy — a chieleon in full color that looks nothing more than a proctor of freshmen quiz — see it all, read it in LIFE, March 21, 1960.

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MIT

### Techretary Works For NROTC



THE TECH Staff Photo

Future masters of the Seven Seas should be acquainted with this week's Techretary. Lovely Iris Freeman pounds the typewriter for Naval ROTC in 20E-125.

Iris is twenty-two, has brown hair and grey eyes, and stands five feet, six inches tall. She has worked for Captain George L. Street III since July. Born in the Netherlands, Iris' American home town is Garden City, Long Island. At the present she is living on Commonwealth Avenue.

Iris is a graduate of Ohio Wesleyan and Katherine Gibbs. How did she get her job? "Walked into Personnel

Office and applied."

Asked what she thought of the average MIT student, she replied: "They're an unusual group of people." Iris' favorite interests are classical music and bowling. Her pet peeve the Boston area has no King-pin alleys. Among her many hobbies is knitting and sewing.

UPTOWN THEATRE - BOSTON Katharine Hepburn — Rossano Brazzi 'SUMMERTIME" (Technicolor) Sophia Loren — Anthony Perkins Burl Ives in Eugene O'Neill's "DESIRE UNDER THE ELMS"



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Nuclear power at the Atomics International Division

(Canoga Park, California)

Atomics International, located in the San Fernando Valley of Southern California, is a leader in the development and manufacture of nuclear reactors for power, research, and mobile systems. Two proven AI power reactor concepts are now under construction. Atomics International is building a Sodium

Graphite Reactor for the Consumers Public Power District of Nebraska and an Organic Power Reactor at Piqua, Ohio. AI also is engaged in extensive research activities to develop improved materials for fuel elements and reactor components.

Electronics & electromechanics at the **Autonetics Division** (Downey, California)

Autonetics, a leader in the field of electronics. is engaged in research, development, and manufacture of Computers, Inertial Guidance, Armament Control and Flight Control Systems. Autonetics designed and built the inertial navigation system for the USS Nautilus and Skate; the first, completely auto-

matic landing system for supersonic missiles and aircraft; the first, general purpose, alltransistor, digital computer. It is now at work on the inertial navigation system for the first nuclear-powered Polaris-carrying submarines and the guidance and control systems for the Minuteman and GAM-77 missiles.

Naval aircraft & missiles at the **Columbus Division** (Columbus, Ohto)

The Columbus Division, designed and built the Navy's T2J Buckeye, America's most versatile jet trainer which will train today's iet cadets to command tomorrow's manned weapons systems, and the Navy's supersonic, all-weather A3J Vigilante, today's most versatile manned weapons system. Advanced design studies now underway at the Columbus Division include undersea, land, and air weapons systems for all Military Services. Current studies include ASW, missiles, ECM, intercept aircraft, electronics systems, VTOL-STOL, ground support equipment, and other still confidential programs.



Design & development of manned weapon systems at the Los Angeles Division itos Angeles, Californial

The Los Angeles Division is the home of the next-generation manned weapon systemthe Mach 3 B-70 Valkyrie multi-purpose bomber-and America's first manned space vehicle, the X-15. Engineers in this division are engaged in research, development, and

production of complete manned weapon systems. Work encompasses the fields of Electronics, Metallurgy, Structures, Aerodynamics, Thermodynamics, Dynamics, Mathematics, Physics, Human Factors and Industrial Engineering.



(Downey, California)

Missile weapon system management & space research at

The Missile Division is the home of the GAM-77 "Hound Dog," an air-to-surface missile for the Air Force's B-52 bomber. The Missile Division has within its ranks some of the nation's most experienced engineers and scientists in the fields of missiles and weapon systems. They are performing research on

missiles and space exploration vehicles of a wide variety of range, speed and propulsion methods. Scientists at the Aero-Space Laboratories, an organization within the Missile Division, are conducting creative research well in advance of existing technology in the space sciences.

Propulsion systems and concepts at the Rocketdyne Division

the Missile Division

(Canaga Park, California) (McGregor, Texas)

Rocketdyne is engaged in ideas-to-hardware development of propulsion systems. Hithrust liquid propellant engines, built by Rocketdyne, have powered most of the missiles used for military and civilian space projects including Atlas, Jupiter, Thor, Redstone, Explorer, Discoverer, Pioneer, Juno, and others. Under development at present are two super performance liquid systems. While leading the nation in liquid propellant

systems, the division is under contract for high energy solid propellant motors and unique accessory equipment. Solid propellant operations are located at McGregor, Texas. Other propulsion system concepts are actively under development employing the principles of ion energy, nuclear energy, plasma jets, arc-thermodynamic and magnetohydrodynamic systems.

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## Captain Karp To Represent MI In National Fencing Tourname

Varsity fencing captain Sherman Karp, '60, has been named one of Mi representatives to the national intercollegiate fencing championships at University of Illinois, athletic director Richard Balch announced Wednesde Karp, who won the New England foil championship last weekend with losing a match, will compete in the two-day tournament starting Friday, Ma-31, at Champaign, Illinois.

In naming the 24-year-old Navy veteran and judo expert, Balch cited

conscientious effort to become an outstanding sportsman. He termed it an honor to have as a representative of MIT a person who has shown such devotion and intestinal fortitude.

At Illinois Karp will fence approximately 35 bouts. The top six men in each weapon will comprise the All-America team — the high three men to the first team, the lower trio to the second squad. A team championship is also awarded.

During the regular season Karp posted an 18-3 record, winning his first 16 straight matches. In the New Englands he won 12 straight bouts.

Of the eight teams faced by MIT during the regular season, probably three — Harvard, Columbia and Stevens - will have representatives at the nationals.

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### Oxford-Cambridge Squashmen Meet 6 Techmen Today

Six members of MIT's van squash team will see post-season; tion today when they meet a gr bined six-man team from Oxford; Cambridge Universities. The mater will start at 4 P.M. at the Dun Athletic Center courts.

Altogether seven Englishmen be on the courts since MIT's retir captain, Colin Clive, '60, is for London.

Competing for the hosts, in addit to Clive, will be captain-elect Fa Saad, '61, and Loufty Elsherbiny,' both from Egypt; Monroe Labour '61, John Priest, '60, and Geo Meyer, '62.

The visiting English team is @ posed of three top players each for Oxford and Cambridge. The sextern touring the United States and a eventually play most of the power Eastern teams.

### Water Polo Club In Away Tilt Saturday

The opening game of the first c petitive water polo season at X will be held tomorrow as the M Water Polo Club travels to Tr N. Y., to engage the powerful Re salear Polytechnic Institute team.

It will be the first competition several members of the newly organized ized and as yet untested Tech di while RPI is expected to rely on services of several strong players turning from last year's success

The first official competitive ga in the Boston area will be held Alumni Pool next Saturday as X faces St. Francis College. St. Fran is known for effective defensive tact and a spirited contest is anticipat-

The game, scheduled for 4 P.M. open to the public without charge

#### PHOTOGRAPHERS WANTED

The Photography Board of Tech would like to meet students an interest and some skill in any the many phases of newspaper p tography. For complete information contact: Herb Taylor, X3270; & Estus, Goodale 106; or Curtis Wi X3296.

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bench saws, surface mounted and recessed lighting fixtures and a complete line of electric heat equipment.

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## Heavy Crew Should Excel

(Continued from page 1)

Dorfman, '61, Chuck Nehf, '61, Dick Resch, '61, coxswain Barry Speyer, 61, and Dick Stiffler, '61.

#### Lights See First Action

The lightweight crew enters competition first, meeting Harvard and Navy on the Charles on Saturday, April 16. On the 20th the frosh heaves cpen their season against Andover on the Charles. The first big day of competition (for spectators as well as oarsmen) is Saturday, April 23. All six varsity, JV, and freshmen crews will be in action.

Harvard, Syracuse, Wisconsin, Penn, Cernell should furnish the toughest opposition for the season. Syracuse represented the U.S. at the Pan-

American Games. Wisconsin is last years' IRA regatta champion. Penn in the heavies and Cornell in the lights perenially have top-flight teams.

#### One New Coach Added

Frailey is varsity heavy and head coach for the second year. An MIT graduate, he has rowed with, captained, and coached the varsity lightweights. In 1954 and '55 he directed MIT crews to Henley Regatta titles. Val Skov, in his fourth year as varsity light mentor, was stroke and captain of the same Henley crews. Dick Erickson, new frosh heavy coach, rowed at the University of Washington on crews that went to both Henley and Russia. The returning frosh lightweight mentor is Gerry Zwart, an ex-Dartmouth oarsman.

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## EPIC Helps Arouse MIT Community

(Continued from page 2)

- 1. They were mentioned in a story in the Christian know that he is not alone. They are giving him the courage Science Monitor two weeks ago;
- 2. Newspapers at all colleges associated with EPIC (with the not-particularly-notable exception of The Tech) have brought out all these points; and
- 3. Almost all of the facts were mentioned at the first MIT-EPIC meeting — which was attended by a The Tech reporter!

Most of the criticism that has been levelled at MIT-EPIC has been silly. The only legitimate question which has been raised is that of EPIC's effectuality. Considering the effect that the nationwide picketing has had, there is good reason to believe that Woolworth's can be forced to desegregate. But the integration of lunch counters at Woolworth's is but a small aspect of the problem of desegregation throughout the South. What is important in the recent movement is that for the first time in history the southern negro has stopped playing the role of an acquiescent pawn who melts into the background whenever the white man says boo. The southern negro has finally risen up on his own — without being pushed by the NAACP or the northern whites. He is finally demanding his human rights and will pay a high price to get them. Just this week, 350 negro students were arrested in Orangeburg, South Carolina, for holding a peaceful protest march against segregation. Similar incidents have been occuring all over the South within recent weeks. When MIT students picket Woolworth's or send protest postcards or sign antisegregation petitions they are letting the southern negro

to keep fighting. This is primarily the purpose of EPIC.

But regardless of whatever help MIT-EPIC will be able to give to the southern negroes, it has played and will continue to play a very valuable role at MIT. It has aroused an ethical and political awareness in a noticeable number of students. It has made many people look up from their immediate work and remember that they are living in a society with a large number of problems - problems that they can help solve without the use of their slide rules. In this light MIT-EPIC — even without the official recognition of InsComm (whatever that is) - must be ranked as a really valuable and significant student activity — as well as a unique one.

The nature of MIT-EPIC poses a problem for InsComm. InsComm's machinery for handling student activities is just not adequate in the case of an ad hoc group such as MIT-EPIC.

Within fifteen hours after it was formed, MIT-EPIC had a booth up in Building Ten. It surely could not have waited for InsComm recognition. But MIT-EPIC is certainly a legitimate organization and ought to be able to have free use of bulletin boards, booths in Building 10, and all the other goodies InsComm has to offer. So far the name "MIT-EPIC" has not been used outside the Institute. Unfortunately, the problem is with us in spite of this. Certainly the name of MIT has the right to be protected - but not against legitimate student groups which InsComm hasn't classified.

George Lakoff, '62

### The man in the moon wears a western hat

In advanced electronics, the mark of the West is everywhere-in the far corners of the earthunder the seas-even in outer space.

Western-born Beckman Instrumentation is at work right now exploring the mysteries of plant life the world over. Here, as part of a program in pharmaceutical research, Beckman recording spectrophotometers are used in the study of obscure leaves, flowers and roots to speed the discovery of useful new drugs.

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Across the land and in 54 foreign countries, Beckman provides fast, accurate control of manufacturing and processing operations - with pH meters, precision potentiometers, servomotors, computers and a host of other electronic components, instruments and systems.

In the race to space, Beckman plays an important part in the development of fuels, engines and the complex systems for bringing information (and travelers) back to earth. And when our first spaceman goes into orbit, his air supply will be guarded by a Beckman CO2 sensing element.

Everywhere, the influence of the West is unmistakable. Even the moon cannot escape.

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to meet with Beckman representatives during our campus visit March 22, 1960 or write to: College Placement Manager Beckman Instruments, Inc. 2500 Fullerton Road, Fullerton, California.



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Mr. Lakoff has misinterpreted us. As we said last Tuesday, we do not question the avowed purpose of EPIC. We do question, strongly, the use of MIT-EPIC. There is a perfectly reasonable mechanism set up for becoming a recognized Institute activity, and we suggest that EPIC make use of it, before making use of the privileges accorded such an activity. We notice that no representative of EPIC was present at the Activities Council meeting last Tuesday. Before EPIC sets itself up as an activity too special to classify, we suggest that it make an attempt to be classified. If, as Mr. Lakoff seems to feel, EPIC is a desirable student activity for MIT, we feel sure that the Activities Council will give their request every consideration. Student opinion on this subject, in the form of letters, however brief, will be welcomed by THE TECH.

— Ed.

### **WTBS** Program Schedule

Friday 7:30-8:45 A.M. Rise and Shine 5:00 P.M. Caravan 6:00 Jazz 7:00 **Fiesta Baton Society** 8:00 9:50-2:00 Nite Owl Saturday 5:00 P.M. Jaxz Show Music 9:00-2:00 Nite Owl Sunday 4:00 P.M. Sunday Serenade 7:00 Folk Music 8:00 Jazz 9:00-1:00 Classical Music Monday 7:30-8:45 A.M. Rise and Snine 5:00 P.M. Caravan 6:00 Bob Nagro Show 9:00-1:00 Classical Music L & M NEWS Monday-Priday

\$:00 A.M., 5:00, 7:00, 9:00, and 11:00 P.M. Saturday

5:00, 7:00, 9:00, 11:00 P.M., and 1:00 A.M.

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### Juilliard Quartet's Experience Pays

The Juilliard String Quartet which performed last Sunday in Kresge Auditorium as a part of the Humanities series program, has been giving concerts for nearly 15 years, and more recently has been a highlight of concerts presented at MIT. The members of the Quartet, all professors of chamber music at the Juilliard School of Music, seem to be equally accomplished as musicians. Through their long association as a quartet, they have developed a magnificent ensemble. This fact ranks them with the world's greatest quartet groups.

The concert opened with Mozart's Quartet in D minor, K. 421. One of six dedicated to Haydn, it is one of the best loved of his quartets. The performance was notable for its lyrical interpretation. Mozart is often played more dryly, and we were very glad to hear this more romantic reading. The ensemble was nearly perfect. A small uncertainty in the pizzicato of the minuet em the striking precision and quality of tone generally present.

The following work was a contemporary composition by the Argentinian composer, Ginasters. The second of his two quartets, it was given its original performance by the Juilliard Quartet in 1958. One theme of the fourth movement was written in folk song style; words have recently been added to it

and the result is a song now popular

in Argentina.

The first violinist, Robert Mann, pointed out after the concert that the composer worked with the Quartet on matters of interpretation and reshaped the music where it was techrically "impossible" to play. In this composition, as in most contemporary music, tempo and dynamics are given quite explicitly, leaving the technical difficulties, and not the interpretation, as the main problem of the artists.

The Juilliard Quartet was able to give the music the meticulous coordination that was required; although the music was not difficult to listen to; it was perhaps more the Quartet's mastery of the composition, than a unanimous liking of the music, that brought an enthusiastic response from the audience.

The concert concluded with Beethoven's Quartet in C sharp minor, op. 131. This is one of the most difficult of the late Beethoven Quartets, and demands the full attention of the audience. Like most contemporary quartets, this piece seems intended for professional performance, not for the amusement of amateurs, for its technical and interpretive difficulties require musicianship of the highest order. Professional quartets often play together for years before performing together publicly in order to develop the necessary ensemble for such work. The Juilliard String Quartet's many years together was certainly evident in their masterful performance of the Beethoven and their skill throughout the concert left a very favorable impression on us and the rest of the audience.

John Beckett and Pete Belmont

### Juniors Offered Work-Scholarship

Junior students in an engineering curriculum during the 1959-1960 year have been offered a work-scholarship opportunity with the Industrial Publishing Corporation, publishers of twelve technical trade magazines.

The students selected for participatien in this program will work for the Industrial Publishing Company in Cleveland, Ohio, for ten weeks and receive, in addition to the regular salary, a \$500 award to be applied to the student's following year's tuition. Students interested should make their application to Dean Pitre, Director of Student Aid, Rcom 5-119.

This award will give the students an opportunity to learn how technical publications are edited and produced and to actually prepare material for publication.

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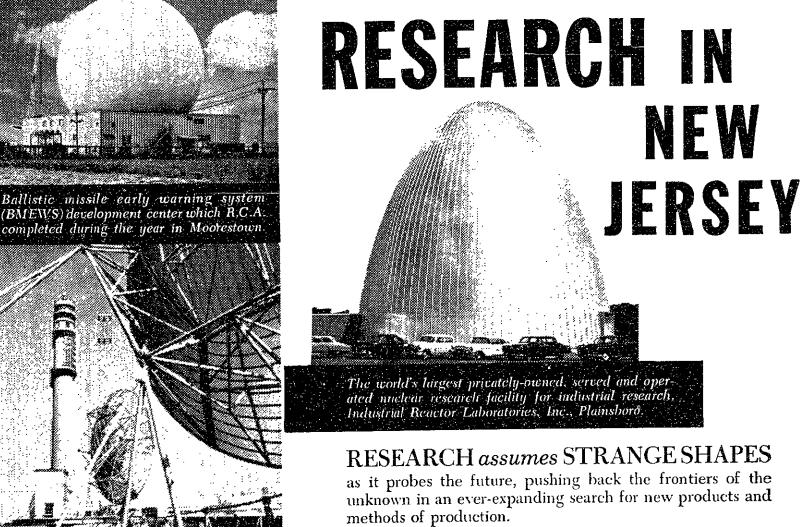
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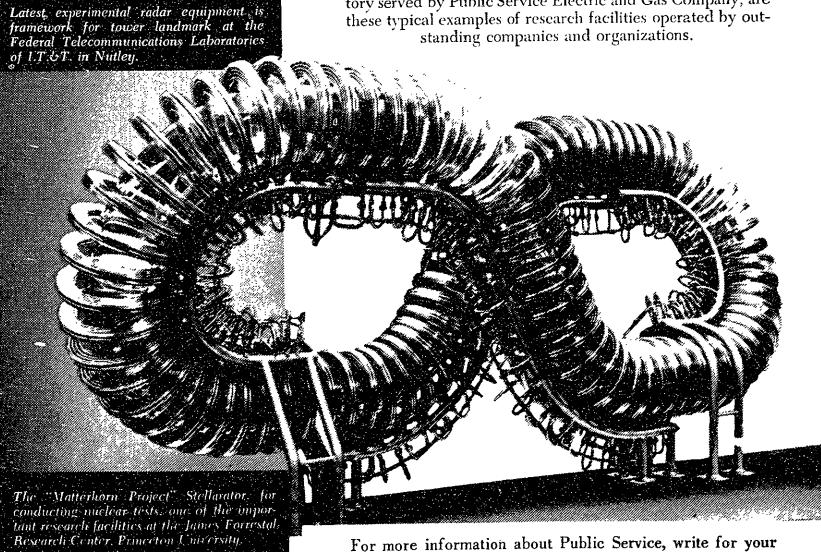


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